	Gas Checker	Aii-Checker
Flues below checkerwork and walls :	3 m	5 m
[illegible]	483	763
Number of 115-mm walls	5	9
Number of 465-mm flues	6	10

	Gas on Gas	Air on Air	Gas on Waste Gas	Air on Waste Gas
Fractional resistance in flues below checker work:				
$t°$ = temp. below	500°	300°	800°	600°
Qo	2 835	2 101	3 936	3 202
	5m³	8 m³	5 m³	7m³
	15m³	17m³	20m³	24m³
B — width of flues total	2 m	4m	2 m	4m
H = height of flues	1 m			
Total length of chamber	7m			
The resistance to flow is about equivalent to the full	2.554			
S= perimeter of flues,	17 580	29 300		
65 = area of flues, total	2 790	4 650		
SL = exposed surface m²	44 90	74 83		
	16 09	16 09		
AQ = specific weight gas	1 125	1 293	1 32	1 32
$A_t=A_Q\sim(l+at)$ =kg per m³	0.397	0.615	0.335	0.412
	5 404	3 84	7 324	5 22
Y/= friction loss in kg per m² =	0 kg			
	553			
0.016X16.09X3.840X0.6		0 kg		
0 016X16 09X7 324X0			0 kg	
0.016X16.09X5.220X0				0 kg
The pressures requisite to impress their velocity on the gases in the flues below the checker-	0.590	0.460	0.916	0.570